TSwipe

The first Thailand swipe on-screen keyboard

# User Manual

Revision 1

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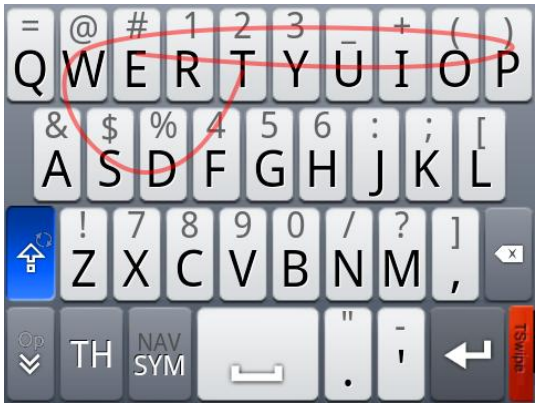
# TSwipe is the first swipe Thai keyboard for android

TSwipe is a keyboard for android which has new input innovation method for Thai language by swipe pass 2 letters in one key button and then an intelligent algorithm will choose the correct word for user.

This technology provides a faster and easier way to input text on touch screen devices. In a few days of use, you can multiply your writing speed compare to the old input style and also feel easy to use it.

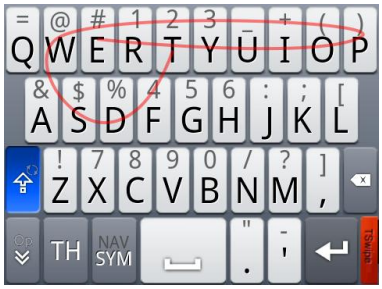
In addition, user also can swipe for English language too. Now we're on developing others language such as Japanese, Spanish etc.



TSwipe also has an attractive and easy to use Navigator Keyboard. To control the cursor easier and more convenient for select text, delete, cut, copy and paste.

We intend to make TSwipe be the best of android keyboard for you.

# How to swipe word (Registered Version Only)



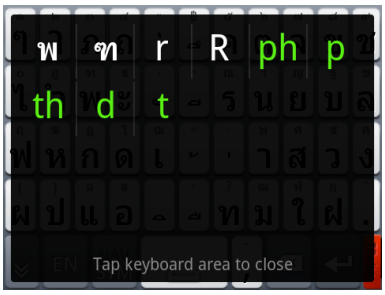
User need to swipe word by word and those words must be saved in database before you can swipe it.

Step of swiping word are

1. Think about word you want to swipe i.e. “tswipe”
2. Split word to be the letter in order i.e. t-s-w-i-p-e
3. Look for the position of each letter on the keyboard
4. Swipe word by press key at the 1st letter and drag to 2nd, 3rd, … until the last letter without lift up your finger
5. Lift up your finger and then swiped word will appear to the screen

If appeared word is not correct, you can choose the right one from suggestion bar too.

# How to type word




Popup pad

Like an ordinary keyboard, user can type by press on the key to get each letter but TSwipe has some special action for typing such as long press, multi-tap and pop up pad (longest press)

Long press – use to get letter on the 2nd level. Just press and hold on the key and wait for a while then key preview will show swap letter between 1st and 2nd level. At this moment release your finger and the letter on 2nd level will appear on your screen. You can set delay at Settings/Effects/2nd level delay.

Multi-tap – use to get letter on the 2nd level. Just double tap (almost the same as double click by mouse) on the key and then 2nd level letter will appear on your screen. You can set delay at Settings/Effects/Multi-tap.

Longest press – use to get popup pad. Popup pad will show related letter of that key and you can select it to show on your screen.

Word suggestion will display on suggestion bar after you typed 2 more letters.

Word suggestion of TSwipe is unique even you typed on the wrong key, correct word can be displayed on suggestion bar i.e. word “suggest” and you typed on the wrong key as the following s-i-f-f-e-a-y, TSwipe still can suggest a word “suggest” for you but not only this if you type Asian language with double letter in one key TSwipe still can suggest correct word for you.

# How to use Fast Menu

Fast menu

You can access the fast menu by press and hold on key and then the menu will be popup. This menu is benefit for you to turn on/off function immediately.

# Changing capital letter for English language

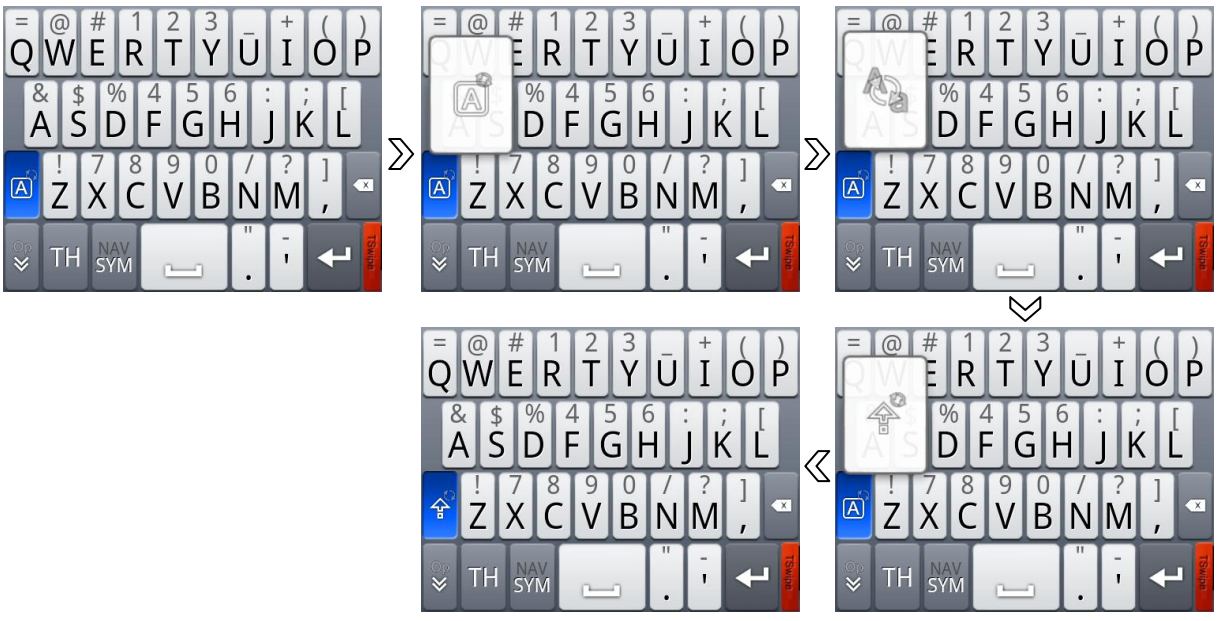
You can change capital letter for any word in the sentence by just move cursor to that word and press and hold on shift/caps key until preview key change to 2nd stage and then lift up your finger.

Loop for changing capital letter as the following this -> This -> THIS -> this -> …

# Changing Shift, Caps lock mode

You can change Shift, Caps lock mode by press and hold on shift/caps key until preview key change to 3rd stage and then lift up your finger.

Or you can change settings directly at Settings/Grammar/Caps mode



Remark: Shift and Cap locks key will not work if Auto-capitalization is turning on. You can turn off Auto-capitalization at Settings/Grammar/Auto-capitalization or temporary turn off at Fast menu.

# Open settings and Activation

TSwipe has a unique method to access settings menu and activation. At red TSwipe logo, you must drag and pull to the left side and then you will see cog, activate button and fire logo.

Cog – go to settings menu

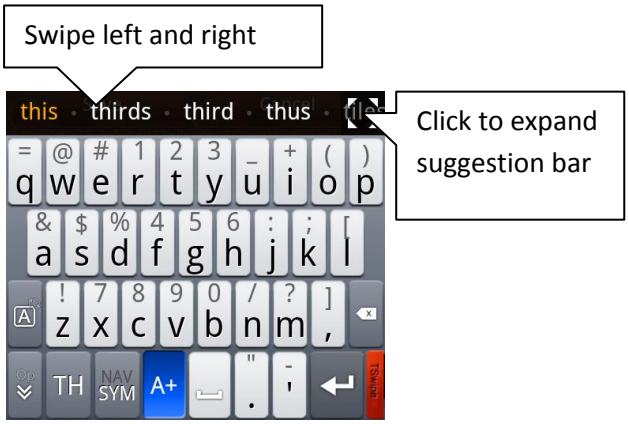
Activate – there is the button only in unregistered version. If your payment account is approved, you can press this button to register TSwipe-Pro. After activated text “Unregistered” will change to “Registered” and button “activate” will disappear.

Fire logo – show the detail of program and also device id (IMEI/MEID).

# How to use suggestion bar

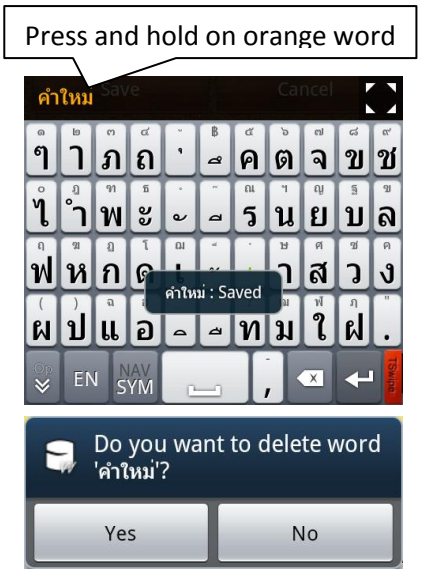
TSwipe has a beautiful and easy to use suggestion bar. The suggestion bar will be used on swiping word, typing word, Fast Word, Fast Message, Emotion and Math Symbol.

Suggestion bar will be displayed at the top of keyboard by default. You can swipe left and right to choose word you want and if you tap at the right mark, suggestion bar will be expanded and then you can see more word and choose word easier.



Swipe up and down
this thirds third thus
tiles thud ties tilted tia
thea rhea tiled ruled
tora tires tiers toes
rules roles riots rites
toss rioters rota tours

# How to add or delete word




There are 2 methods to add and delete word.

Method 1:

Add word: Typing any word and then press and hold on orange word in suggestion bar until “Saved” appeared

Delete word: Press and hold on white word in suggestion bar until confirmation popup displayed and then select “Yes” to confirm.

Method 2:

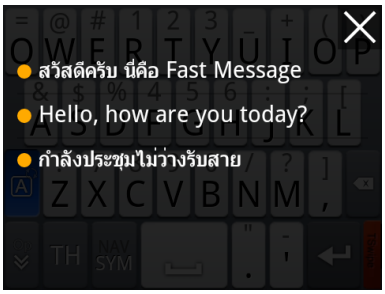
You can add and delete word from “Settings [Database]”

# How to use Fast Word

Fast Word is word prediction system. After swipe or selected word in suggestion bar, fast word will display and you can choose it continuously i.e. after swipe “this”, fast word “is, was, ‘s, week, …” will be displayed and if you choose “is” to be the next word after “this”, next group of fast word “a, my, not, …” will be displayed and you can choose word continuously.

You can prepare fast word by yourself by going to “Settings [Fast Word]”

# How to use Fast Message (Registered Version Only)




Fast Message is message record system. It’s very useful because you can save often use message and use it immediately. You can access Fast Message by press and hold on “Enter” key and then Fast Message popup will be displayed.

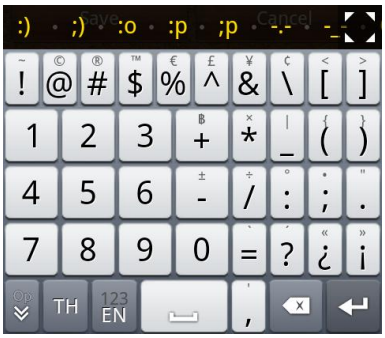
You can save Fast Message by going to “Settings [Fast Message]”

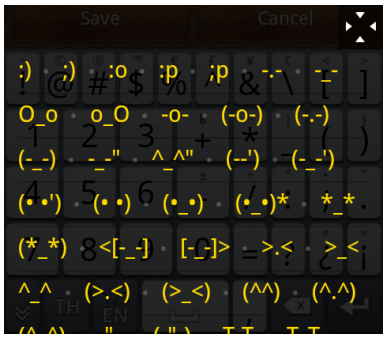
# How to use Emotion (Registered Version Only)

Emotion is useful for chatting lover. Many emotions can be sent immediately while chatting.

You can use emotion from symbol layout. Press on “SYM/123” key to change layout to symbol, emotion will be displayed at suggestion bar but you need to enable emotion from settings first.

You can customize your own emotions by adding, deleting, sorting by score etc. at “Settings [Emotion]” and turn On/Off at Settings/Grammar/Enable emotion or Fast menu.



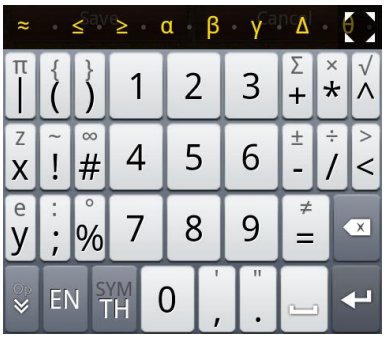



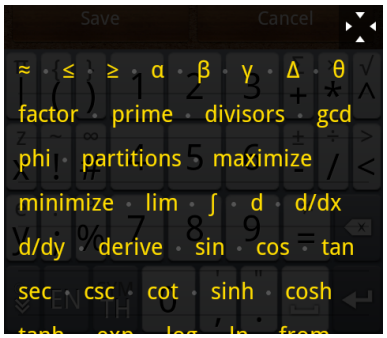

# How to use Math Symbol (Registered Version Only)

Math symbol help you make math equation easier and also able to customize.

You can use math symbol from math (123) layout. Press and hold on “SYM/123” key to change layout to math (123), math symbol will be displayed at suggestion bar but you need to enable math symbol from settings first.

You can add or remove math symbol by yourself at “Settings [Math sym.]” and turn On/Off at Settings/Grammar/Enable math symbol or Fast menu.



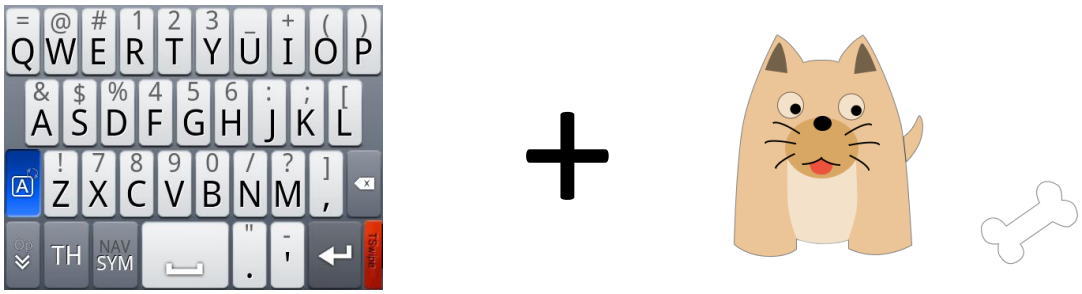


Save
Cancel
≈ ≤ ≥ α β γ Δ θ
factor prime divisors gcd
phi partitions maximize
minimize lim ∫ d d/dx
d/dy derive sin cos tan
sec csc cot sinh cosh

# How to make overlay image (Registered Version Only)

TSwipe is the only keyboard in the market that can customize color of every part in keyboard or make overlay picture on keyboard.

Step for making overlay keyboard

1. Prepare picture any file format JPG, PNG etc. but we recommended PNG because you can make it transparent easier.
2. Save the picture to your device.
3. In case portrait: go to Settings/Appearance/Portrait/Overlay image and select prepared picture (In case landscape: go to Settings/Appearance/Landscape/Overlay image)



4. Select theme or blank theme + adjust color of letter and background by yourself

Theme: iPhone

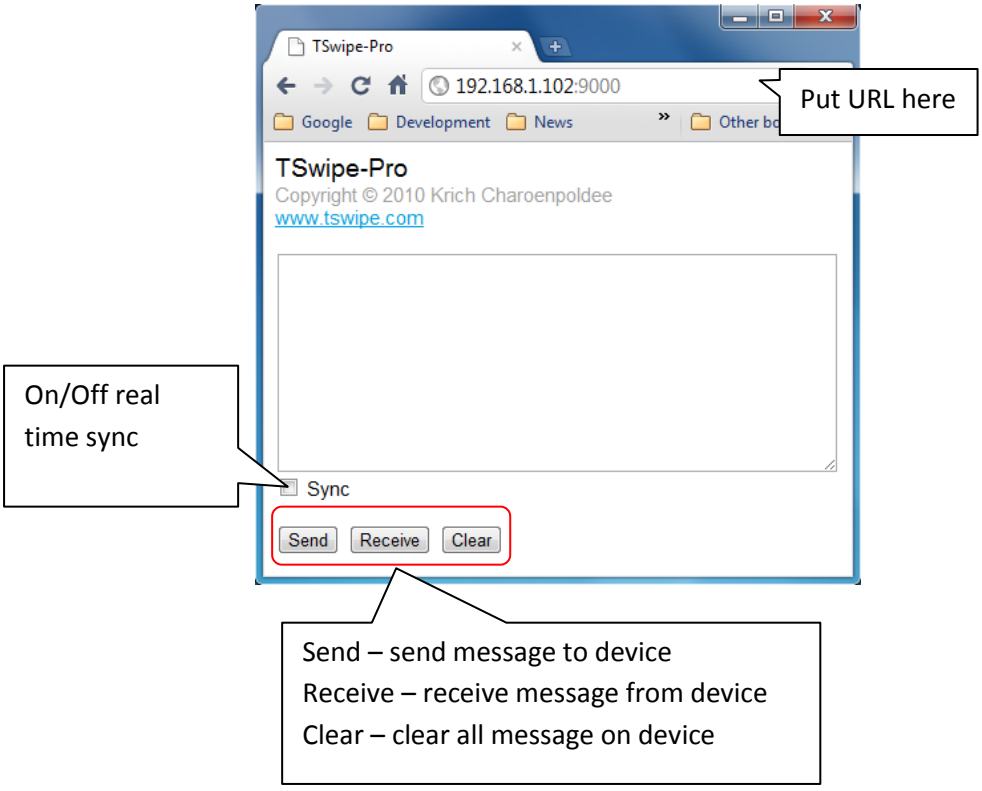
Theme: Gingerbread

Theme: Blank + Draw gradient background

# How to use Web Key (Registered Version Only)

Web Key (WiFi keyboard) allows you to type into your android phone right from your computer at any place with same WiFi network. To use Web Key, you must turn it on via Fast menu and then you will see URL for your browser (Chrome, Firefox, Internet Explorer, Safari, Opera, etc).

After put URL into browser, Text input screen will be appeared. User can type any message and send to your device immediately.



# How to use Hardware Keyboard

Hardware keyboard is included in some device. To use hardware keyboard, user need to install add-on for your device from the market i.e. Motorola Milestone need to install add-on “TSwipe-Pro Milestone” or “TSwipe-Pro Milestone.BB”.

TSwipe-Pro Milestone – Normal layout
TSwipe-Pro Milestone.BB – BlackBerry layout

After install add-on, you need to setup it before use at Settings/Hardware Keyboard/Layout and you may set how to use your hardware keyboard from Settings/Hardware Keyboard.

Remark: If no add-on for your device available on the market, you can download another add-on for another device that has layout of keyboard nearly your device and you can also request to developer to create add-on for you later but you may need to help developer find key code and send result to him. You can see key code of your hardware keyboard from Settings/Hardware Keyboard/Show key code.

# How to use Bluetooth/Dock Keyboard (Registered Version Only)

For additional keyboard (Bluetooth/Dock keyboard), user must install add-on from the market first and setting it as hardware keyboard. Additional keyboard can use as computer keyboard, when you want to type 2nd level letter (orange letter) you need to press and hold “Shift” key too.

# Tswipe-Pro Settings

## Appearance

### Portrait

- Portrait EN Layout — *Layout for English keyboard* — Choose English layout in portrait
- Portrait EN no alt char — Don't show alternate characters (2nd line characters) on key except a-z
- Portrait TH Layout — *Layout for Thai keyboard* — Choose Thai layout in portrait
- Portrait height — *Portrait height selection* — Adjust height of key button
- Portrait full-screen — Set always full screen when typing in portrait
- Portrait shorten — *Shorten windows on full-screen* — Adjust full screen top border to be shorten
- Click for text testing — Open text box for testing typing
- Portrait custom color
  - use custom color — Select for using custom color
  - Background color #1 — *First background color* — Set 1st backgroud color (base color or 1st color in gradient mode)
  - Background color #2 — *Second background color* — Set 2nd backgound color (last color in gradient mode)
  - Background orientation — *Gradient background orientation* — Set gradient color in background
  - Alternate char color — *Alternate character color on key* — Set color for 2nd line character on key
  - Base char color 1 — *Base character color on key* — Set base character color on key
  - Base char color 2 — *Base character color on key* — Set shadow color for base character on key
  - Special alt char color — *Alternate character color on special key* — Set color for 2nd line character on special key ex. SYM/NAV
  - Special base char color 1 — *Base character color on special key* — Set base character color on special key ex. SYM/NAV
  - Special base char color 2 — *Base character color on special key* — Set shadow color for base character on special key ex. SYM/NAV
  - Click for text testing — Open text box for testing typing
- Portrait overlay
  - Use overlay — Set to use overlay picture
  - Overlay size — *Resize image to full keyboard screen* — Set overlay picture size
  - Overlay keep aspect ratio — *Keep aspect ratio on resize* — Set to keep aspect ratio of picture
  - Overlay image — Choose image to be overlay picture on keyboard (It's better if picture is PNG/transparent format)

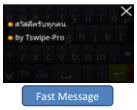
### Lanscape

- Lanscape EN Layout — *Layout for English keyboard* — Choose English layout in landscape
- Lanscape EN no alt char — Don't show alternate characters (2nd line characters) on key except a-z
- Lanscape TH Layout — *Layout for Thai keyboard* — Choose Thai layout in landscape
- Lanscape height — *Lanscape height selection* — Adjust height of key button
- Lanscape full-screen — Set always full screen when typing in landscape
- Lanscape shorten — *Shorten windows on full-screen* — Adjust full screen top border to be shorten
- Click for text testing — Open text box for testing typing
- Lanscape custom color
  - use custom color — Select for using custom color
  - Background color #1 — *First background color* — Set 1st backgroud color (base color or 1st color in gradient mode)
  - Background color #2 — *Second background color* — Set 2nd backgound color (last color in gradient mode)
  - Background orientation — *Gradient background orientation* — Set gradient color in background
  - Alternate char color — *Alternate character color on key* — Set color for 2nd line character on key
  - Base char color 1 — *Base character color on key* — Set base character color on key
  - Base char color 2 — *Base character color on key* — Set shadow color for base character on key
  - Special alt char color — *Alternate character color on special key* — Set color for 2nd line character on special key ex. SYM/NAV
  - Special base char color 1 — *Base character color on special key* — Set base character color on special key ex. SYM/NAV
  - Special base char color 2 — *Base character color on special key* — Set shadow color for base character on special key ex. SYM/NAV
  - Click for text testing — Open text box for testing typing
- Lanscape overlay
  - Use overlay — Set to use overlay picture
  - Overlay size — *Resize image to full keyboard screen* — Set overlay picture size
  - Overlay keep aspect ratio — *Keep aspect ratio on resize* — Set to keep aspect ratio of picture
  - Overlay image — Choose image to be overlay picture on keyboard (It's better if picture is PNG/transparent format)

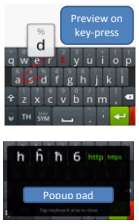
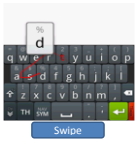
### Suggestion bar

- Height — *Height selection* — Set height of bar
- Background color — *Bar background color* — Set background color of bar
- Typing color — *Typing text color* — Set typing text color (orange is default)
- Text color — *Normal text color* — Set text color (white is default)
- Fast Word color — *Fast Word text color* — Set fast word text color
- Emotion color — *Emotion text color* — Set emotion text color
- Symbol color — *Symbol text color* — Set symbol text color
- Math symbol color — *Math symbol text color* — Set math symbol text color
- Click for text testing — Open text box for testing typing

### Fast Message

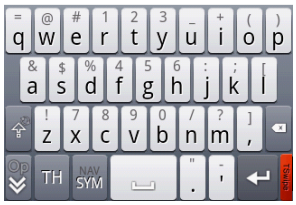



- Line height — *Height selection* — Set height of fast message line
- Background color — *Window background color* — Set background color of fast message window
- Bullet color — *Bullet color (in front of text)* — Set bullet color in front of fast message
- Text color — *Normal text color* — Set fast message text color
- Click for text testing — Open text box for testing typing

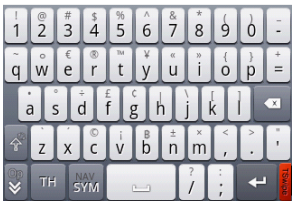
| | | | |
|---|---|---|---|
| | Font (Display font on key) | System (Default) | Set to use system font |
| | | Mobi (NuuNeol) | Set to use Mobi (Nuuneoi) font |
| | | Mobi-Bold (NuuNeol) | Set to use Mobi-bold (Nuuneoi) font |
| | Font size<br>*Display font size on key* | | Set font size to display on key button |
| | Font align<br>*Align font on key* | | Set font align on key button (don't use this if display strange like LG Optimus One) |
| | Theme<br>*Theme for keyboard* | | Set keyboard theme ex. 3D-Standard, iPhone, Gingerbread (See more on annex page) |
| | Typed character color | | Set color of typed character to display on key button |
| | Draw gradient background | | Set to draw gradient background |
| | Draw button on key-press | | Set to draw pressed key button |
| | Click for text testing | | Open text box for testing typing |
| Effects | Multi-tap | | Set to use multi-tap for 2nd line character |
|  | Preview on key-press | | Set to show key preview when press on |
| | 2nd level delay | | Set press delay to get 2nd line character |
| | Popup pad delay | | Set press delay to get popup pad |
| | Vibrate on key-press | | Set vibrate on key-press |
| | Vibrate on 2nd level | | Set vibrate when get 2nd line character |
| | Sound on key-press | | Set sound on when press any key |
| | Click for text testing | | Open text box for testing typing |
| Grammar | Caps mode<br>*set shift/caps key to be default* | | Select to set caps key to be default / Unselect to set shift key to be default |
| | Auto-capitalization | | Set auto capitalization of 1st letter in every english sentence |
| | Auto space | | Set auto space between each word |
| | Show suggestions | | Set to show suggestion words in suggestion bar |
| | Auto select suggestion<br>*Space will select the first suggestion* | | Set to auto choose 1st suggested word after press space bar |
| | Always show suggestions<br>*Do not hide suggestion bar* | | Set to always display suggestion bar |
| | Increase word frequency<br>*Increase word frequency after select suggestion* | | Set to increase word frequency point everytime you select it from suggestion bar |
| | Enable Fast Word! | | Set to enable fast word |
| | Enable emotion | | Set to enable emotion |
| | Enable math symbol | | Set to enable math symbol |
| | Click for text testing | | Open text box for testing typing |
| Swipe | Swipe On/Off | | Set to enable swipe word (For non registered user if you turn off this option, you can use Tswipe without warning message) |
|  | Base on frequency<br>*Selected word base on frequency* | | Set to use frequency of word to be base of algorithm |
| | Use with password<br>*This may reveal password. Be careful* | | Set to enable swipe in password input box<br>(becareful to use this because can not see any character in password input box) |
| | Load contacts<br>*Allow to swipe contact name* | | Set to load contacts name so you can swipe your contact name |
| | Character color<br>*First swipe character color* | | Set 1st character color of swiping |
| | Line color<br>*Swipe path color* | | Set path color of swiping |
| | Prevent delay<br>*Prevent accidental swipe* | | Set delay time for preventing accidental swipe. (More value for typing lover, Less value for swiping lover) |
| | Loop sensitive<br>*Loop to get double characters* | | Set loop sensitive to get double characters |
| | Proximity Level<br>*Swipe more accurate, more CPU usage* | | Set proximity level for more accurate result (More level more CPU usage) |
| | Click for text testing | | Open text box for testing typing |
| Hardware keyboard | Layout<br>*Layout of hardware keyboard* | | Set keyboard layout (need to install add-on from the market first) |
| | Typing method<br>*Method to input alphabet* | | Set typing method (Ex. choose SHIFT or ALT for typing 2nd level letter, Sequence can press same button for the next letter) |
| | Sequence timeout<br>*Sequence timeout selection* | | Set sequence timeout before typing new letter |
| | Vibrate after sequence finished<br>*Vibration duration selection* | | Set vibrate after sequence finished |
| | Preview Key<br>*key to show layout preview* | | Set key to show layout preview |
| | Language Key<br>*key to change language* | | Set key to change language |
| | Symbol Key<br>*key to show symbol* | | Set key to show symbol |
| | Preview width<br>*Layout preview width* | | Set layout preview width on screen |
| | Preview gravity<br>*Layout preview position alignment* | | Set layout preview position on screen |
| | Delete on left key-press | | Set left arrow to be delete key |
| | Show key code | | Set to show key code when press key on hardware keyboard (use in case no add-on available on market and send code result to developer for making add-on) |
| Application | Gallery application | | Set default gallery application |
| | Music application | | Set default music application |
| | Video application | | Set default video application |
| Fix | Adjust left border<br>*Set left border to touch easier* | | Adjust left border of touchable screen in case of you have touching difficult experience |
| | Adjust right border<br>*Set right border to touch easier* | | Adjust right border of touchable screen in case of you have touching difficult experience |
| | Fix Thai cursor position<br>*Thai Character - Sa Ra (High & Low) can be deleted* | | Fix Thai vowel characters problem in Android<br>(Hardware keyboard may not work property if this function enabled) |

# English keyboard layout

## Layout for small screen size

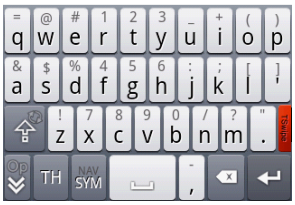


Std-I QWERTY



Std-I QWERTY, 11x5

Std-II QWERTY



TSwipe QWERTY

## Layout for big screen size

Std-I QWERTY, NAV

Std-I QWERTY, NAV, 5R

Std-II QWERTY, NAV

Std-II QWERTY, NAV, 5R

TSwipe QWERTY, NAV

TSwipe QWERTY, NAV, 5R

Computer QWERTY

# Thai keyboard layout

## Layout for small screen size

Std-I Kedmanee

Std-II Kedmanee

TSwipe-I Kedmanee

TSwipe-II Kedmanee

TSwipe-III 10x4

## Layout for big screen size

Std-I Kedmanee, NAV

Std-II Kedmanee, NAV

TSwipe-I Kedmanee, NAV

TSwipe-II Kedmanee, NAV

TSwipe-III 10x4, NAV

Computer Kedmanee

# Themes

3D Standard

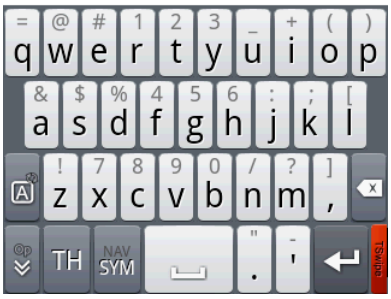
Black

Blue

Gingerbread

Gray

Green



iPhone

Orange

Pink

Space gray

Space white

White

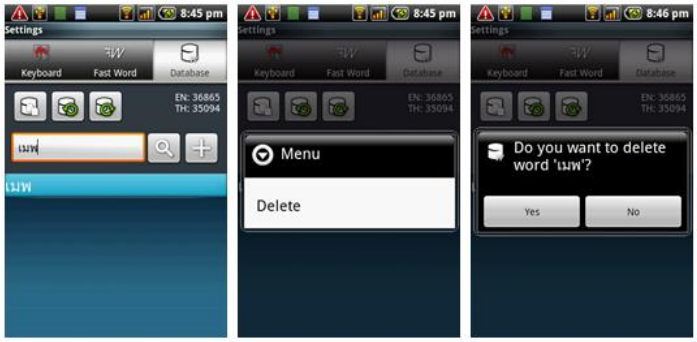
# How to Add or Delete word

## 1. There are 2 ways to add word to database of TSwipe

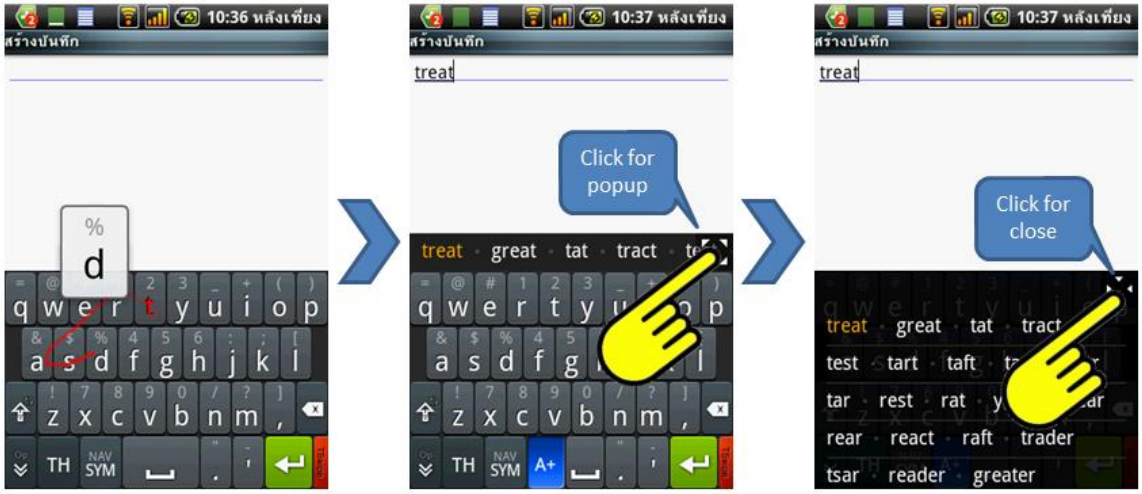
1.1 type any word and then
Press and hold at orange textbox

1.2 Go to database -> select “+” -> Input word -> Select “OK” then new word will be added to database.

## 2. Go to database -> search any word you want to delete -> Press and hold at that word -> Select “Delete” from popup menu -> Select “OK”




# TSwipe suggestion bar




New style of suggestion bar

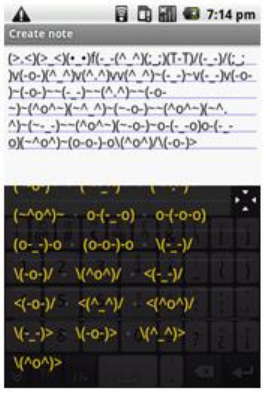
Popup suggestion

# TSwipe-Pro : Emotions

Access emotions From SYM

SYM

Expanded Emotions bar

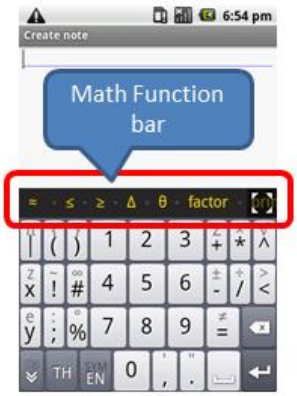



Sample

*Emotions* : This function is available for registered user only. Allow you to customize your own emotion by adding, deleting, add score etc. at Setting -> Emotions

# TSwipe-Pro : Math Keyboard

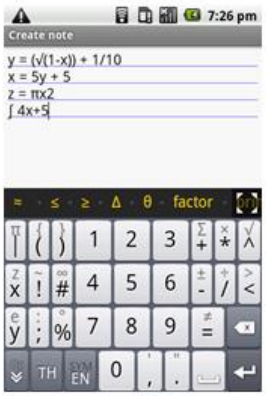
Access math from 123




123

Click for expand/minimize
≈ ≤ ≥ Δ θ factor
prime divisors gcd phi
partitions maximize
minimize lim ∫ d/dx
d/dy derive sin cos tan
sec csc cot sinh cosh

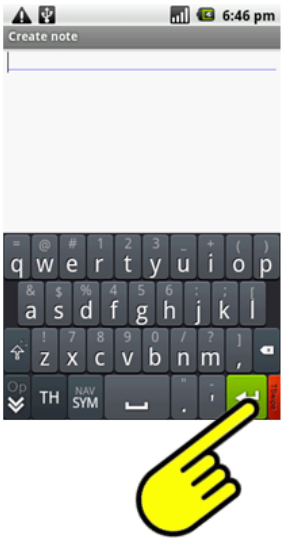
Expanded Function bar



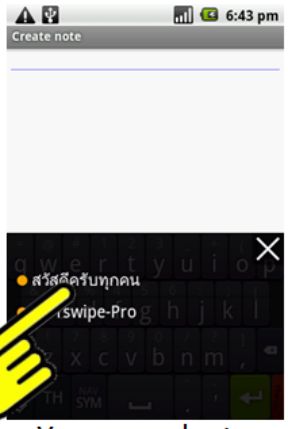

Sample

*Math Keyboard* : This function is available for registered user only. Allow you to customize your own math symbol by adding, deleting, add score etc. at Setting -> Math Sym

# TSwipe-Pro : Fast Message




Click and hold enter Key to access Fast Message

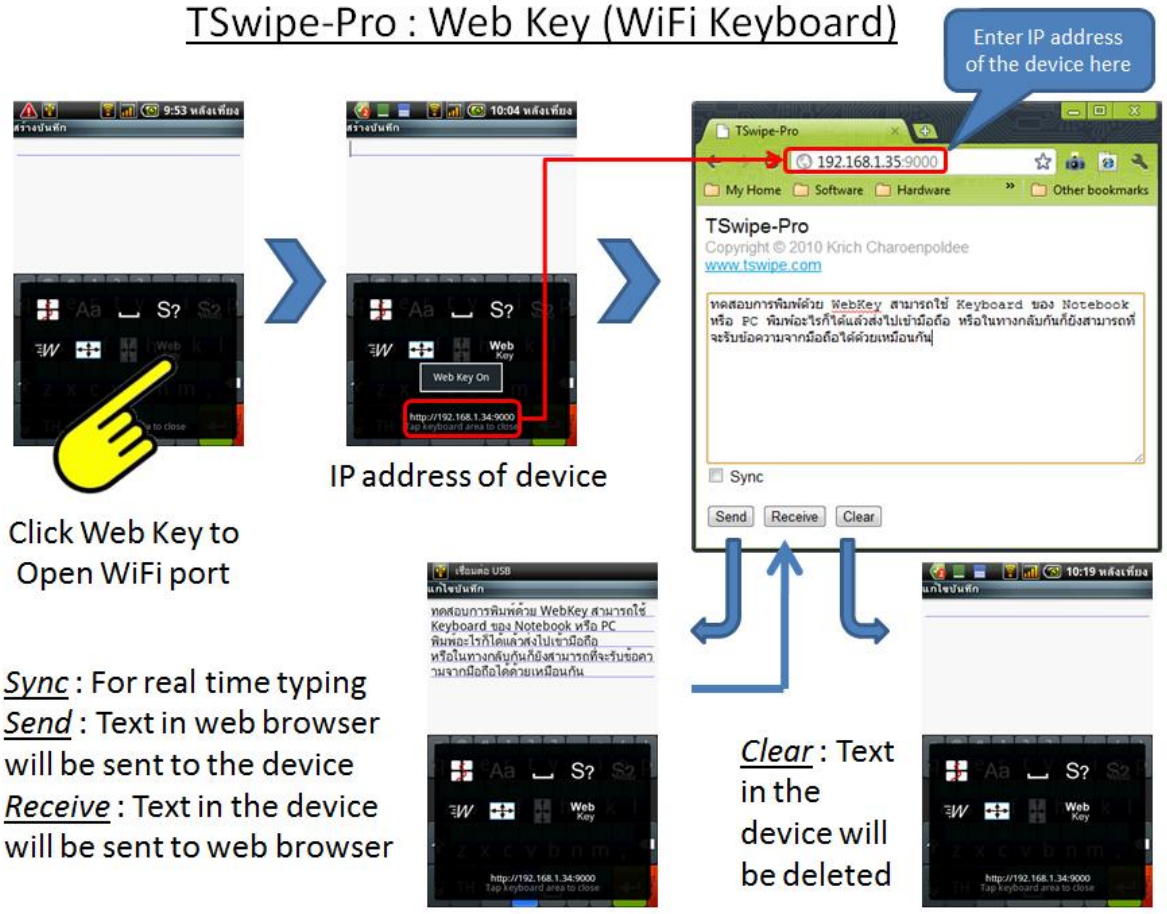



You can select Saved message immediately

Result

*Fast Message* : This function is available for registered user only. Allow you to customize your own message by adding, deleting, add score etc. at Setting -> Fast Messge

# TSwipe-Pro : Web Key (WiFi Keyboard)




*Sync* : For real time typing
*Send* : Text in web browser will be sent to the device
*Receive* : Text in the device will be sent to web browser

*Clear* : Text in the device will be deleted